

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)		ATTY DOCKET NO. 0766.000103.5	APPLICATION NO. 10/616,263 Not Yet Assigned
APPLICANT KENNETH JACOBS, et al.		FILING DATE 7/8/03 Herewith	
GROUP 1646 Not Yet Assigned			

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
PM	5,643,781	07/97	Suzuki	435	325		
PM	5,798,224	08/98	Suzuki	435	69.1		
PM	6,133,232	10/00	De Robertis et al.	514	12		

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	
PM	WO 94/14960 A2	07/94	PCT	X	X		
PM	WO 98/45436	10/98	PCT				

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)	
PM	Bossy et al. "Conservation of neural nicotinic acetylcholine receptors from <i>Drosophila</i> to vertebrate central nervous systems" <i>EMBO J.</i> 7(3): 611-618 (Jun 1988).
	GenBank Accession Number AA057573 for Soares retina N2b4HR Homo sapiens cDNA clone IMAGE: 381523 3', similar to WP:T12G3.4 CE06440 STRICTOSIDINE SYNTHASE LIKE;; mRNA sequence (02 Feb 1997).
	GenBank Accession Number AA179549 for Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone IMAGE:612765 3', mRNA sequence (31 Dec 1996).
	GenBank Accession Number AA287697 for NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:701234 5', mRNA sequence (13 Aug 1997).
	GenBank Accession Number AL035661 for Human DNA sequence from clone RP4-568C11 on chromosome 10p11.21-11.23 (15 Mar 1999).
	Doerks, et al., TIG Vol. 14, No. 6, pgs. 248 - 250 6/1998.
	GenBank Accession No. AA292131 for zr58h08.r1 Soares_NhHMPu_S1 Homo sapiens cDNA clone IMAGE:667647 5', mRNA sequence.
	GenBank Accession No. AA292132 for zr58h08.s1 Soares_NhHMPu_S1 Homo sapiens cDNA clone IMAGE:667647 3', mRNA sequence.
	GenBank Accession No. AA320829 for EST23234 Adipose tissue, white II Homo sapiens cDNA 5' end, mRNA sequence.
↓	GenBank Accession No. AA328473 for EST31956 Embryo, 12 we k I Homo sapiens cDNA 5' end, mRNA sequence.

EXAMINER Penna Mendi	DATE CONSIDERED 9/18/05
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PM		GenBank Accession No. AA329081 for EST31956 Embryo, 12 week I Homo sapiens cDNA 5' end, mRNA sequence.					
		GenBank Accession No. AA342606 for EST48158 Fetal spleen Homo sapiens cDNA 3' end, mRNA sequence.					
		GenBank Accession No. AA375083 for EST87308 HSC172 cells I Homo sapiens cDNA 5' nd, mRNA sequence.					
		GenBank Accession No. AA532364 for nj12a08.s1 NCI_CGAP_Pr22 Homo sapiens cDNA clone IMAGE:986102 3', mRNA sequence.					
		GenBank Accession No. AA558554 for nl69g02.s1 NCI_CGAP_Pr4.1 Homo sapiens cDNA clone IMAGE:1045970 similar to TR:G307329 G307329 PROTOCADHERIN 43;, mRNA sequence.					
		GenBank Accession No. AA584313 for nn79g06.s1 NCI_CGAP_Co9 Homo sapiens cDNA clone IMAGE:1090138 3', mRNA sequence.					
		GenBank Accession No. AA604083 for no72a05.s1 NCI_CGAP_AA1 Homo sapiens cDNA clone IMAGE:1112336 3', mRNA sequence.					
		GenBank Accession No. AA678070 for zi12g09.s1 Soares_fetal_liver_spleen_1NFLS_S1 Homo sapiens cDNA clone IMAGE:430624 3', mRNA sequence.					
		GenBank Accession No. AA704401 for zj21g02.s1 Soares_fetal_liver_spleen_1NFLS_S1 Homo sapiens cDNA clone IMAGE:450962 3', mRNA sequence.					
↓		GenBank Accession No. AA828004 for of10d08.s1 NCI_CGAP_Co12 Homo sapiens cDNA clone IMAGE:1420719 3', mRNA sequence.					
EXAMINER Penna Muntz				DATE CONSIDERED 9/18/05			

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PM ↓	GenBank Accession No. AI424628 for tf34g06.x1 NCI-CGAP-Brn23 Homo sapiens cDNA clone IMAGE:2098138 3', mRNA sequence.
	GenBank Accession No. AI750440 for cn02h12.x2 Normal Human Trabecular Bone Cells Homo sapiens cDNA clone NHTBC-cn02h12 random, mRNA sequence.
	GenBank Accession No. AI750441 for cn02h12.y2 Normal Human Trabecular Bone Cells Homo sapiens cDNA clone NHTBC_cn02h12 random, mRNA sequence.
	GenBank Accession No. C01861 for HUMGS0003835 Human adult (K. Okubo) Homo sapiens cDNA, mRNA sequence.
	GenBank Accession No. D81553 for HUM172F01B Human fetal brain (T Fujiwara) Homo sapiens cDNA clone GEN-172F01 5', mRNA sequence.
	GenBank Accession No. F13763 for HSFII099 Stratagene cat#937212 (1992) Homo sapiens cDNA clone FII099 3', mRNA sequence.
	GenBank Accession No. H88270 for yw18a10.r1 Morton Fetal Cochlea Homo sapiens cDNA clone IMAGE:252570 5', mRNA sequence.
	GenBank Accession No. H88271 for yw18a10.s1 Morton Fetal Cochlea Homo sapiens cDNA clone IMAGE:252570 3', mRNA sequence.
	GenBank Accession No. H88539 for yw22g06.s1 Morton Fetal Cochlea Homo sapiens cDNA clone IMAGE:253018 3', mRNA sequence.
	GenBank Accession No. H88587 for yw22g06.r1 Morton Fetal Cochlea Homo sapiens cDNA clone IMAGE:253018 5', mRNA sequence.
EXAMINER Prema. Menz	DATE CONSIDERED 9/18/05

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PM		GenBank Accession No. H88655 for yw23d04.s1 Morton Fetal Cochlea Homo sapiens cDNA clone IMAGE:253063 3', mRNA sequence.					
		GenBank Accession No. H88699 for yw23d04.r1 Morton Fetal Cochlea Homo sapiens cDNA clone IMAGE:253063 5', mRNA sequence.					
		GenBank Accession No. L11373 for Human protocadherin 43 mRNA, complete cds for abbreviated PC43.					
		GenBank Accession No. L43592 for Rattus norvegicus protocadherin-3 (pcdh3) mRNA, complete cds.					
		GenBank Accession No. N63129 for yz36g10.s1 Morton Fetal Cochlea Homo sapiens cDNA clone IMAGE:285186 3', mRNA sequence.					
		GenBank Accession No. R49144 for yg69h04.s1 Soares infant brain 1NIB Homo sapiens cDNA clone IMAGE:38816 3', mRNA sequence.					
		GenBank Accession No. R68257 for yh98h07.s1 Soares placenta Nb2HP Homo sapiens cDNA clone IMAGE:137821 3', mRNA sequence.					
		GenBank Accession No. R68551 for yh98h07.r1 Soares placenta Nb2HP Homo sapiens cDNA clone IMAGE 137821 5', mRNA sequence.					
		GenBank Accession No. W48094 for mc85c01.r1 Soares mouse embryo NbME 13.5 14.5 Mus musculus cDNA clone IMAGE:355296 5', mRNA sequence.					
		GenBank Accession No. W55718 for md14e08.r1 Soares mouse embryo NbME 13.5 14.5 Mus musculus cDNA clone IMAGE:368390 5', mRNA sequence.					
EXAMINER	<i>Prerna Menz</i>			DATE CONSIDERED 9/18/05			

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PM <div style="border-left: 1px solid black; height: 100px; margin-left: 5px;"></div>	GenBank Accession No. W72511 for zd64f08.s1 Soares_fetal_heart_NbHH19W Homo sapiens cDNA clone IMAGE:345447 3', mRNA sequence.
	GenBank Accession No. W76069 for zd64f08.r1 Soares_fetal_heart_NbHH19W Homo sapiens cDNA clone IMAGE:345447 5', mRNA sequence.
	GenBank Accession No. Y08715 for Mus musculus mRNA for vascular cadherin-2.
	Nollet, F. et al. "Phylogenetic Analysis of the Cadherin Superfamily allows Identification of Six Major Subfamilies Besides Several Solitary Members" <i>J. Mol. Biol.</i> 229:551-572 (2000).
	Sago, H. et al. "Cloning, Expression, and Chromosomal Localization of a Novel Cadherin-Related Protein, Protocadherin-3" <i>Genomics</i> 29:631-640 (1995).
	Sano, K. et al. "Protocadherins: a large family of cadherin-related molecules in central nervous system" <i>The EMBO Journal</i> 12(6):2249-2256 (1993).
	Suzuki, S.T. "Recent Progress in Protocadherin Research" <i>Experimental Cell Research</i> 261:13-18 (2000).
	Wu, Q. et al. "Large exons encoding multiple ectodomains are a characteristic feature of protocadherin genes" <i>PNAS</i> 97(7):3124-3219 (March 28, 2000).
	Yagi, T. et al. "Cadherin superfamily genes: functions, genomic organization, and neurological diversity" <i>Genes & Development</i> 14:1169-1180 (2000).
	Mikayama et al. <i>Proc. Natl. Acad. Sci. USA</i> Vol. 9, Pgs. 10056-10060 (1993).
	Voet et al. <i>Biochemistry, John Wiley & Sons, Inc.</i> pgs. 126-128 and 228-234 (1990).
✓	Skolnick, et al. <i>Nature Biotechnology</i> , March 2000. Vol. 18, pages 283-287.

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